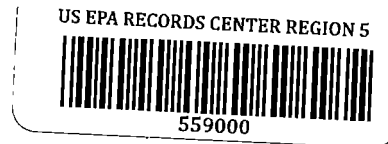


Northeast District Office
2110 East Aurora Road
Twinsburg, Ohio 44087

February 3, 1977



The Sherwin-Williams Company
101 Prospect Avenue, N.W.
Cleveland, Ohio 44115



Attn: Mr. H. Danto
Senior Environmental Engineer

James A. Rhodes
Governor

Ned E. Williams, P.E.
Director

Gentlemen:

With regard to your letter of January 20, 1977, the use of Cuyahoga River water for cooling purposes, as an alternative to the use of city water, will not have any effect upon the conditions already inherent in NPDES Permit F 334 *AD. The limits of $\Delta 15^{\circ}\text{F}$ during warm weather months and 23°F during cold weather months remain constant. By the way, it is our duty to point out to Sherwin-Williams that for the last quarter of 1976, the $\Delta 23^{\circ}\text{F}$ limitation was violated for three of six temperature readings at station 001, while the limit was exceeded five of six times at outfall 002. We trust that appropriate remedial action will be taken and will be reflected in future monthly reports.

We call your attention to Part III, paragraph C, of your NPDES Permit, which requires that should Sherwin-Williams choose to start using new or different water treatment additives, our agency should be given a statement either from your company or from the manufacturer of the additives stating that the expected concentration of these materials in any discharge would not harm aquatic life.

To summarize, your proposed action requires nothing further from Ohio EPA. I would point out, for your information, that should the use of river water dictate that Sherwin-Williams perform new construction at or below the normal water level in the Cuyahoga, the Buffalo District of the Corps of Engineers should be contacted to determine if a "Section 10" Permit is required from their organization. The mailing address of the Corps is: 1776 Niagara Street, Buffalo, New York 14207.

Yours truly,

Russell Hart
Division of Industrial Wastewater

RDH/fmk

REGULATORY PERFORMANCE - last half 1976

SHERWIN-WILLIAMS

601 CANAL ROAD

(Oct. - Apr.,

do not exceed 2.3°F rise

May - Sept.

" " " 15°F "

(801)

(TEMPERATURES)

001 ~

50-70,000

INTAKE

001

002

40

67 (21) •

70 (30) •

002 ~

DEC.

50

70 (20)

85 (35) •

1-10,000

60

72 (12)

85 (25) •

NOV.

40

70 (30) •

90 (50) •

62

93 (31) •

63 (1)

OCT.

60

80 (20)

90 (30) •

88

100 (12)

80 (-8)

All pH values

SEP

84

95 (9)

100 (16)

neutral,

NOT

96

82

AUG.

REPORTED

105

92

FINAL LIMITS INTO EFFECT

NOT

84

86

JULY 15, 1976

JUL.

REPORTED

78

78